

PRODUCT CERTIFICATE

Finished Product Laboratory ISO 13006-10545

Equivalent to the Brazilian Norm NBR 13817/ NBR 13818

Pressed Ceramic Tiles GROUP BIII (E > 10,0%)

PRODUCT: CHEZ MOI 10X18

TIPOLOGY: WALL TILE

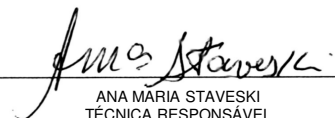
GROUP: BIII

LINE: CHEZ MOI

	Characteristics	Tests as per	Results
PHYSICAL PROPERTIES	Water Absorption (%E)	ISO 10545 - 3 NBR 13818 - anexo: B (E > 10,0%)	> 10
	Coefficient of Linear Thermal Expansion for 50 at 400 °C (°C ⁻¹)	ISO 10545 - 8 NBR 13818 - anexo: K	$\alpha = 62 \pm 2,0 \times 10^{-7}$
	Modulus of Breaking Strength (MPa)	ISO 10545 - 4 NBR 13818 - anexo: C (Average: ≥ 15)	20
	Breaking Load (N)	ISO 10545 - 4 NBR 13818 - anexo: C (Average: ≥ 600)	700
	Crazing Resistance	ISO 10545 - 11 NBR 13818 - anexo: F	Resist
	Moisture Expansion (mm/m)	ISO 10545 - 10 NBR 13818 - anexo: J	$\leq 0,4$
	Frost Resistance	ISO 10545 - 12 NBR 13818 - anexo: M	Not Resist
	Resistance to Thermal Shock	ISO 10545 - 9 NBR 13818 - anexo: L	Not Resist
	Resistance to Surface Abrasion (PEI) (Class 1 to 5)	ISO 10545 - 7 NBR 13818 - anexo: D	NA
	Recommendations of Use		RI
CHEMICAL PROPERTIES	Resistance to Stain (Class 1 to 5) * Green staining agent in light oil * Red staining agent in light oil * Iodine * Olive Oil	ISO 10545 - 14 NBR 13818 - anexo: G (Minimum: 3)	5 5 5 5
	Chemical Resistance (Class A to C) * Hydrochloric Acid 3% (v/v) * Potassium Hydroxide 30g/l * Citric Acid 100g/l * Lactic Acid 5% (v/v) * Hydrochloric Acid 18% (v/v) * Potassium Hydroxide 100g/l	ISO 10545 - 13 NBR 13818 - anexo: H (Minimum: B)	A A A A A A

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